

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1374	361/687.ccls	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/06 08:44
L3	546	361/688.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/06 08:44
L4	456	361/694.ccls	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/06 08:44
L5	161	361/696.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/06 08:44
L6	867	361/697.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/06 08:45
L7	1000	361/699.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/06 08:45
L8	374	361/702.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/06 08:45
L9	961	361/707.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/06 08:45
L10	759	361/709.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/06 08:46
L11	5354	(L2 L3 L4 L5 L6 L7 L8 L9 L10)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/06 08:46
L12	22	(L2 L3 L4 L5 L6 L7 L8 L9 L10) and "flat panel" and channel	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/06 08:50

## EAST Search History

L13	68	(L2 L3 L4 L5 L6 L7 L8 L9 L10) and "flat panel"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/06 09:07
L14	6	("1955899"   "4405949"   "4529905"   "4734613"   "5633660").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 08:53
L15	7	("4563617"   "4899080"   "4952925"   "5185554"   "5313362"   "5345362"   "5499868").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 08:55
L16	26	("4563617").URPN.	USPAT	OR	ON	2006/03/06 09:00
L17	12	("3715491"   "3814964"   "4563617"   "4687967"   "5012325"   "5157468"   "5569950"   "5641973"   "5693962"   "5821692"   "5880777"   "Re28635").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 09:03
L18	388	(L2 L3 L4 L5 L6 L7 L8 L9 L10) and ("plasma display" "field emission" LCD "Liquid Crystal" PDP)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/06 09:08
L19	16	(L2 L3 L4 L5 L6 L7 L8 L9 L10) and ("plasma display" "field emission" LCD "Liquid Crystal" PDP).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/06 09:17
L20	10	("3889053"   "4838664"   "4987289"   "5119215"   "5247374"   "5255109"   "5285351"   "5383340"   "5394936"   "Re29833").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 09:16
L21	39	(L2 L3 L4 L5 L6 L7 L8 L9 L10) and ("plasma display" "field emission" LCD "Liquid Crystal" PDP).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/06 09:18
L22	39	(L2 L3 L4 L5 L6 L7 L8 L9 L10) and ("plasma display" "field emission" LCD "Liquid Crystal" PDP).ab. not L20	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/06 09:18
S3	225	313/11.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/06 08:42
S10	544	313/39.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/16 07:47

## EAST Search History

S11	565	313/40.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/16 07:47
S12	1126	313/44.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/16 07:47
S13	686	313/45.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/16 07:47
S14	1013	313/46.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/16 07:59
S17	13	"313"/\$.ccls. and "heat sink" and anisotropic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/16 07:53
S22	2399	361/704.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/16 08:00
S23	695	361/709.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/16 08:00
S35	339	313/12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/31 09:07
S36	176	313/19.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/31 09:08
S37	149	313/20.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/31 09:08
S38	551	313/22.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/31 09:08
S39	235	313/23.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/31 09:08

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S40	357	313/24.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/31 09:08
S41	1046	313/25.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/31 09:08
S42	975	313/32.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/31 09:08
S43	940	313/35.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/31 09:09
S44	647	313/36.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/31 09:14
S45	1015	313/46.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/31 09:09
S46	226	313/11.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/31 09:09
S47	545	313/39.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/31 09:09
S48	566	313/40.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/31 09:09
S49	1127	313/44.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/31 09:10
S50	687	313/45.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/31 09:10
S51	340	361/703.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/31 09:11

## EAST Search History

S52	451	361/689.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/31 09:11
S53	919	361/690.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/31 09:11
S54	430	361/694.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/31 09:11
S55	4110	(313/12.ccls. 313/22.ccls. 313/23.ccls. 313/24.ccls. 313/32.ccls. 313/35.ccls. 313/36.ccls. 313/46.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/31 09:15
S56	270	(313/12.ccls. 313/22.ccls. 313/23.ccls. 313/24.ccls. 313/32.ccls. 313/35.ccls. 313/36.ccls. 313/46.ccls.) and (LED "Light Emitting Diodes")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/31 09:16
S57	285	(313/12.ccls. 313/22.ccls. 313/23.ccls. 313/24.ccls. 313/32.ccls. 313/35.ccls. 313/36.ccls. 313/46.ccls.) and (LED OLED "Light Emitting Diodes")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/31 09:23
S58	38	(313/12.ccls. 313/22.ccls. 313/23.ccls. 313/24.ccls. 313/32.ccls. 313/35.ccls. 313/36.ccls. 313/46.ccls.) and (LED OLED "Light Emitting Diodes") and (array display panel)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/31 09:17
S59	292	(313/12.ccls. 313/22.ccls. 313/23.ccls. 313/24.ccls. 313/32.ccls. 313/35.ccls. 313/36.ccls. 313/46.ccls. 313/11.ccls.) and (LED OLED "Light Emitting Diodes")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 12:56
S60	7	(313/12.ccls. 313/22.ccls. 313/23.ccls. 313/24.ccls. 313/32.ccls. 313/35.ccls. 313/36.ccls. 313/46.ccls. 313/11.ccls.) and (LED OLED "Light Emitting Diodes") not S57	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/05/31 09:23
S62	3192	"165"/\$.ccls. and circuit and channel	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/11 08:48

## EAST Search History

S63	608	"165"/\$.ccls. and circuit and channel and panel	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/11 08:49
S64	68	"165"/\$.ccls. and circuit and channel and panel and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/11 09:30
S65	566	165/70.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/11 09:28
S66	62	"165"/\$.ccls. and wire and panel and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 07:36
S67	177	"165"/\$.ccls. and ("flat panel" "flat screen")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/11 09:37
S68	17	("4884331"   "5014117"   "5057968"   "5060112"   "5159529"   "5370178"   "5684675"   "5815371"   "5986888"   "6055157"   "6068051"   "6111749"   "6173759"   "6185101"   "6252775"   "6330160"   "6421240").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/25 07:24
S69	34	"165"/\$.ccls. and wire same (insulating insulation) and substrate and Channel	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 07:53
S70	20	("4652970").URPN.	USPAT	OR	ON	2005/07/25 07:47
S71	22	"165"/\$.ccls. and pin same (insulating insulation) and substrate and Channel	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 07:53
S72	14	"165"/\$.ccls. and pin same (insulating insulation) and substrate and Channel not chuck	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 08:11
S73	12	"165"/\$.ccls. and interconnects same (insulating insulation) and substrate and Channel not chuck	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 08:54
S74	14	("5313361").URPN.	USPAT	OR	ON	2005/07/25 08:22

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S75	18	("2727632"   "4327399"   "4562092"   "4739443"   "5034688"   "5099311"   "5099910"   "5158912"   "5218515"   "5313361"   "5317478"   "5436793"   "5495889"   "5506753"   "5510958"   "5655290"   "5669136").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/25 08:32
S76	3	"165"/\$.ccls. and interconnects same (insulating insulation) and substrate and Channel not chuck and LED	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 08:56
S77	5	"165"/\$.ccls. and interconnects same (insulating insulation) and substrate and Channel not chuck and diode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 08:57
S78	9	"165"/\$.ccls. and interconnects same (insulating insulation) and substrate not chuck and diode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 08:58
S79	1	"165"/\$.ccls. and interconnects same (insulating insulation) and substrate not chuck and "light emitting diode"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 08:59
S80	2	"165"/\$.ccls. and interconnects and substrate not chuck and "light emitting diode"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 08:59
S81	2	"165"/\$.ccls. and interconnect and substrate not chuck and "light emitting diode"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 08:59
S82	2	"165"/\$.ccls. and interconnect and substrate and "light emitting diode"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 09:00
S83	27	"165"/\$.ccls. and interconnect and substrate and "LED"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 09:14
S84	17	"313"/\$.ccls. and interconnect and substrate and "LED" and cooling	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 12:56
S85	79	"313"/\$.ccls. and substrate and cooling and "circuit board"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 09:32

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S86	57	( "3330707"   "3566187"   "3612944"   "3622828"   "3753022"   "3755704"   "3789471"   "3855499"   "3931436"   "3935499"   "3956677"   "3962597"   "4018490"   "4029392"   "4088920"   "4195892"   "4204721"   "4227117"   "4234367"   "4281903"   "4289538"   "4301324"   "4341980"   "4426773"   "4435672"   "4449949"   "4451759"   "4531122"   "4564790"   "4613399"   "4677259"   "4719388"   "4728851"   "4820661"   "4857799"   "4867935"   "4874981"   "4884010"   "4887000"   "4900981"   "4904895"   "4908539"   "4940916"   "4948759"   "4954744"   "4956574"   "4964946"   "4994708"   "5015912"   "5053673"   "5057047"   "5063323"   "5070282"   "5130614"   "5132648"   "5155410" ).PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/25 10:18
S87	629	313/1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 12:09
S88	33	313/1.ccls. and cooling	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 12:21
S89	32	313/1.ccls. and channel	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 12:22
S90	4	313/1.ccls. and "flat panel"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 12:22
S91	2	313/1.ccls. and "OLED"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 12:23

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S92	3	313/1.ccls. and "Light emitting diode"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 12:25
S94	86	313/1.ccls. and EL	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 12:26
S95	733	313/3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 12:40
S97	0	313/3.ccls. and OLED	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 12:41
S98	0	313/3.ccls. and "Light Emitting Diode"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 12:40
S99	38	313/3.ccls. and cooling	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 12:41
S100	128	313/3.ccls. and heat	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 12:41
S101	1	(313/12.ccls. 313/22.ccls. 313/23.ccls. 313/24.ccls. 313/32.ccls. 313/35.ccls. 313/36.ccls. 313/46.ccls. 313/11.ccls.) and "tiled display"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 12:56
S102	32	"313"/\$.ccls. and "tiled display"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/25 12:56
S103	1	(313/12.ccls. 313/22.ccls. 313/23.ccls. 313/24.ccls. 313/32.ccls. 313/35.ccls. 313/36.ccls. 313/46.ccls. 313/11.ccls.) and "tiled display"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/17 17:23
S104	300	(313/12.ccls. 313/22.ccls. 313/23.ccls. 313/24.ccls. 313/32.ccls. 313/35.ccls. 313/36.ccls. 313/46.ccls. 313/11.ccls.) and (LED OLED "Light Emitting Diodes")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/17 17:24